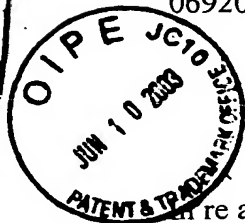


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re application of: Mohammed N. Islam  
Serial No.: 10/033,848  
Filing Date: December 19, 2001  
Art Unit: 2828  
Examiner: Monbleau, Davienne N.  
Title: BROADBAND SAGNAC RAMAN AMPLIFIERS AND  
CASCADE LASERS

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~~13~~  
23-03

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUN 16 2003  
TECHNOLOGY CENTER 2800

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of the references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that the references are material to the patentability of the present application, or that the references qualify as prior art.

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. § 1.97(c). The stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any appropriate fee to Deposit Account No. 02-0384 of Baker & Botts, L.L.P.

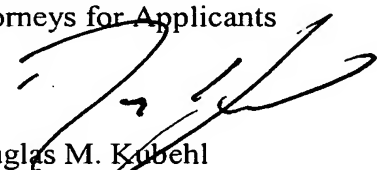
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Respectfully submitted,

Baker Botts L.L.P.  
Attorneys for Applicants

  
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Reg. No. 41,915

2001 Ross Avenue, Suite 600  
Dallas, Texas 75201-2980  
(214) 953-6486

Date: June 10, 2003

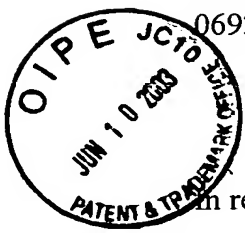
ATTORNEY DOCKET NO.:  
069204.0179

06-12-03

PATENT APPLICATION  
10/033,848

2828

*[Handwritten signature]*



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement (1 page) along with a PTO Form 1449 (2 pages); copies of thirty-one references cited (acco-bound); a check in the amount of \$180.00 to satisfy the required filing fee; a Baker Botts acknowledgment return receipt postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this the 10th day of June, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*

Willie Jiles

Express Mail Receipt  
No. EV 323448325 US  
Attorney Docket:  
069204.0179

PTO 1440 <b>Information Disclosure Citation</b> <b>in an Application</b> JUN 10 2003 PATENT & TRADEMARK OFFICE	Application No. <b>10/033,848</b>	Applicant(s) <b>Mohammed N. Islam</b>	
	Docket Number <b>069204.0179</b>	Group Art Unit <b>2828</b>	Filing Date <b>December 19, 2001</b>

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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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B	5,225,922	07/06/1993	Chraplyvy et al.	359	124	11/21/1991
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
U	0 829 980 A2	18.03.1998	EP	H04J	14/02	X	
V	0 959 578 A2	24.11.1999	EP	H04J	14/02	X	
W							

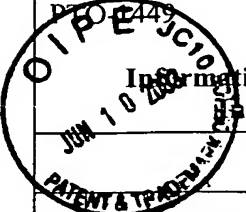
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X	Chraplyvy et al., "Equalization in Amplified WDM Lightwave Transmission Systems," IEEE Photonics Technology Letters, Vol. 4, No. 8, pp. 920-922	08/1992
Y	Tonguz et al., "Gain Equalization of EDFA Cascades," Journal of Lightwave Technology," Vol. 15, No. 10, pp. 1832-1841	10/1997
Z	Forghieri et al., "Simple Model of Optical Amplifier Chains to Evaluate Penalties in WDM Systems," Journal of Lightwave Technology, Vol. 16, No. 9, pp. 1570-1576	09/1998

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

 <p style="margin: 0;"><b>Information Disclosure Citation in an Application</b></p>		Application No. <b>10/033,848</b>		Applicant(s) <b>Mohammed N. Islam</b>	
		Docket Number <b>069204.0179</b>	Group Art Unit <b>2828</b>	Filing Date <b>December 19, 2001</b>	

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A						
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
K							
L							
M							
N							

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
O	Letellier et al., "Access to Transmission Performance Margins Through Pre-emphasis Adjustment in WDM Systems," ECOC, pp. 275-276	09/20-24 1998
P	Manna et al., "Modeling of Penalties on Chains of Optical Amplifiers with Equalizing Filters," Journal of Lightwave Technology, Vol. 18, No. 3, pp. 295-300	03/2000
Q	Fludger et al., "Fundamental Noise Limits in Broadband Raman Amplifiers," OFC, pp. MA5/1-MA5/3	03/17-22/2001
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U		
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X		
Y		
Z		

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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